UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : RE 37,826 E

DATED : September 3, 2002

INVENTOR(S) : Henry Samueli et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14,

Line 14, delete "for"

Column 15,

Line 5, replace "mews" with -- means --

Column 26,

Line 58, replace "tinting" with -- timing --

Column 33,

Line 9, delete ","

Column 35,

Line 5, replace "die" with -- the --

Line 17, replace "relationships" with -- relationship, --

Line 26, replace "mew" with -- means --

Line 27, replace "pin" with -- gain --

Line 54, replace "mum" with -- means --

Line 54, replace "am" with -- are --

Column 37,

Line 1, insert -- the -- before "digital"

Line 5, insert -- a -- before "slicer"

Line 24, "delete "-" between "signal" and "line"

Column 38,

Lines 59-60, italicize lines 59-60

Line 61, delete "96"

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DATED : September 3, 2002 Page 2 of 2

INVENTOR(S) : Henry Samueli et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 40,

Line 7, insert --, -- after "erator"

Signed and Sealed this

Nineteenth Day of August, 2003

JAMES E. ROGAN Director of the United States Patent and Trademark Office